United States Patent [19]

Lazere et al.

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[45] Date of Patent: ** Oct. 23, 1990

[54]] KEYBOARD		D. 296,329 6/1988 Day et al
[75]	Inventors:	Arthur B. Lazere, Wayzata; William E. Ingold, Coon Rapids; Bradley N. Knilans, Robbinsdale, all, Minn.	D. 298,324 11/1988 Takahashi et al
[73]	Assignee:	Northgate Computer Systems, Inc., Plymouth, Minn.	4,585,202 4/1986 Parsekian 248/553 4,698,618 10/1987 Liuzzo et al. 340/365 R 4,773,783 9/1988 Dickie 400/682
[**]	Term:	14 Years	OTHER PUBLICATIONS
[21]	Appl. No.:	338,136	CAP (Computer Accessories & Peripherals) Apr. 1984,
[22] [52] [58]	Filed: Apr. 14, 1989 U.S. Cl		p. 23, Double Sided Templates. Wang Direct-1987, p., 36, Wang Keyboard. Western Electric Technical Digest, Oct. 1981, p. 45. Exhibit A is a photograph showing an ornamental design for a Keyboard sold by Focus, Inc. Exhibit B is a photograph showing an ornamental design for a Keyboard sold by Zeos, Inc. Exhibit C is a collection of documents showing orna-
[56]		References Cited	mental designs for IBM 84, 101 and 102 Keyboards.
U.S. PATENT DOCUMENTS D. 250,022 11/1978 Pycha		978 Pycha D14/100 979 Schick D14/111 983 Keely et al. D14/100	Primary Examiner—Susan J. Lucas Assistant Examiner—Freda S. Nunn Attorney, Agent, or Firm—Merchant, Gould, Smith, Edell, Welter & Schmidt [57] CLAIM
D. D.	. 273,117 3/1 . 276,230 11/1	984 Genaro et al. D14/119 984 Kasagi et al. D18/1 984 Akiyama D14/100	The ornamental design for a keyboard, as shown and described.
	. 276,914 12/1 . 277,003 1/1		DESCRIPTION
D. D. D. D.	. 277,284 1/1 . 279,190 6/1 . 279,191 6/1 . 279,474 7/1	985 Horne D14/100 985 Tsumura et al. D14/100 985 Nakamura et al. D14/100 985 Akagi et al. D14/100 985 Kuba D14/100	FIG. 1 is a top, front, right side perspective view of a keyboard showing our new design with auxiliary function keys located in the top row; FIG. 2 is a right side elevational view thereof on an enlarged scale; FIG. 3 is a left side elevational view thereof on an en-
D. D.		986 Fischer D14/100 986 Liuzzo et al. D14/100 986 Moggridge D14/100	larged scale; FIG. 4 is a top plan view thereof on an enlarged scale; FIG. 5 is a bottom plan view thereof on an enlarged scale;
D. D.	. 286,046 10/1 . 287,249 12/1 . 288,095 2/1	986 Lindhé D14/100 986 Lindhé D14/100 987 Bennett D14/100 987 Arney D14/100	FIG. 6 is a front elevational view thereof on an enlarged scale; FIG. 7 is a rear elevational view thereof on an enlarged scale;
D D D	. 292,801 11/1 . 293,911 1/1 . 294,706 3/1	987 Davis, Jr. et al. D14/100 988 Lynar et al. D14/100 988 Duffin, II D14/114 988 Day et al. D14/114	FIG. 8 is a top, front, right side perspective view of a second embodiment of our new design function key template located in the top row; and FIG. 9 is a top plan view thereof on an enlarged scale.

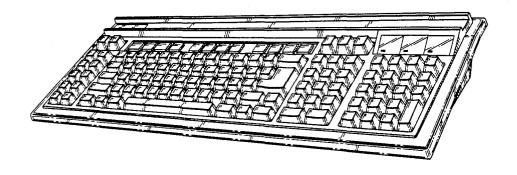


FIG. I

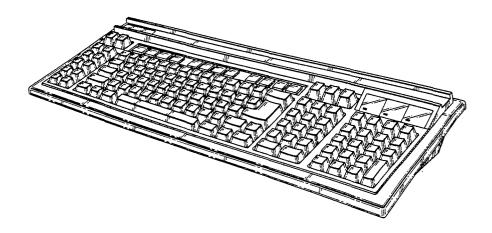


FIG. 2

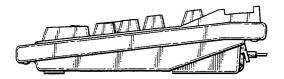
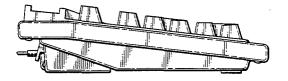
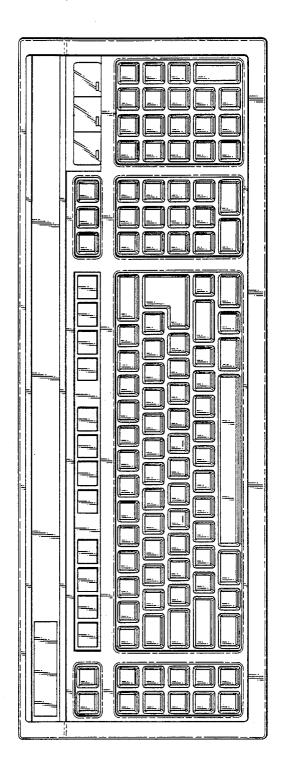


FIG. 3





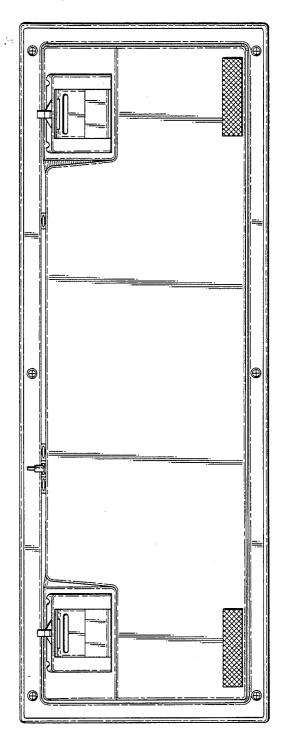


FIG.

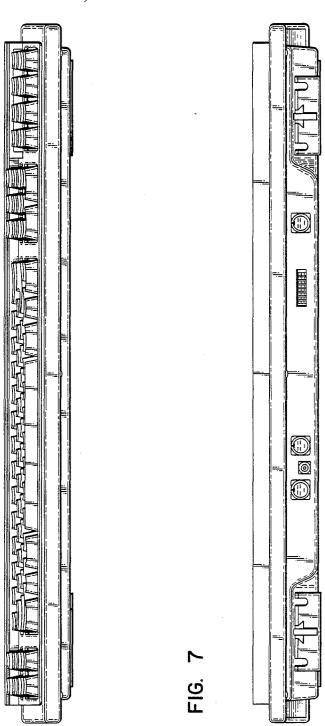
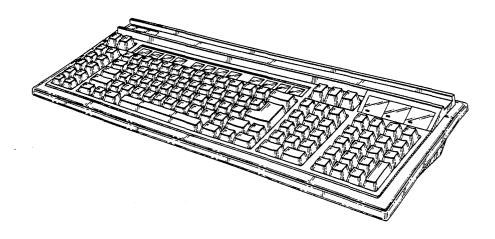
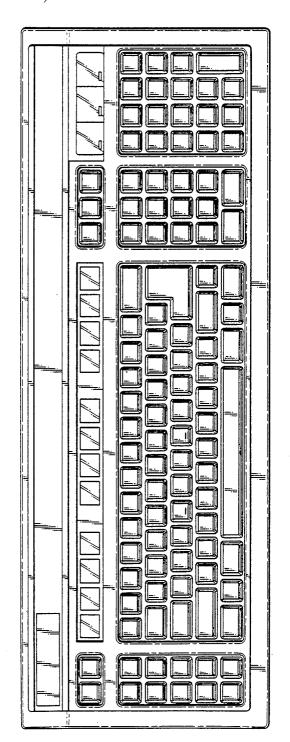


FIG. 8





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